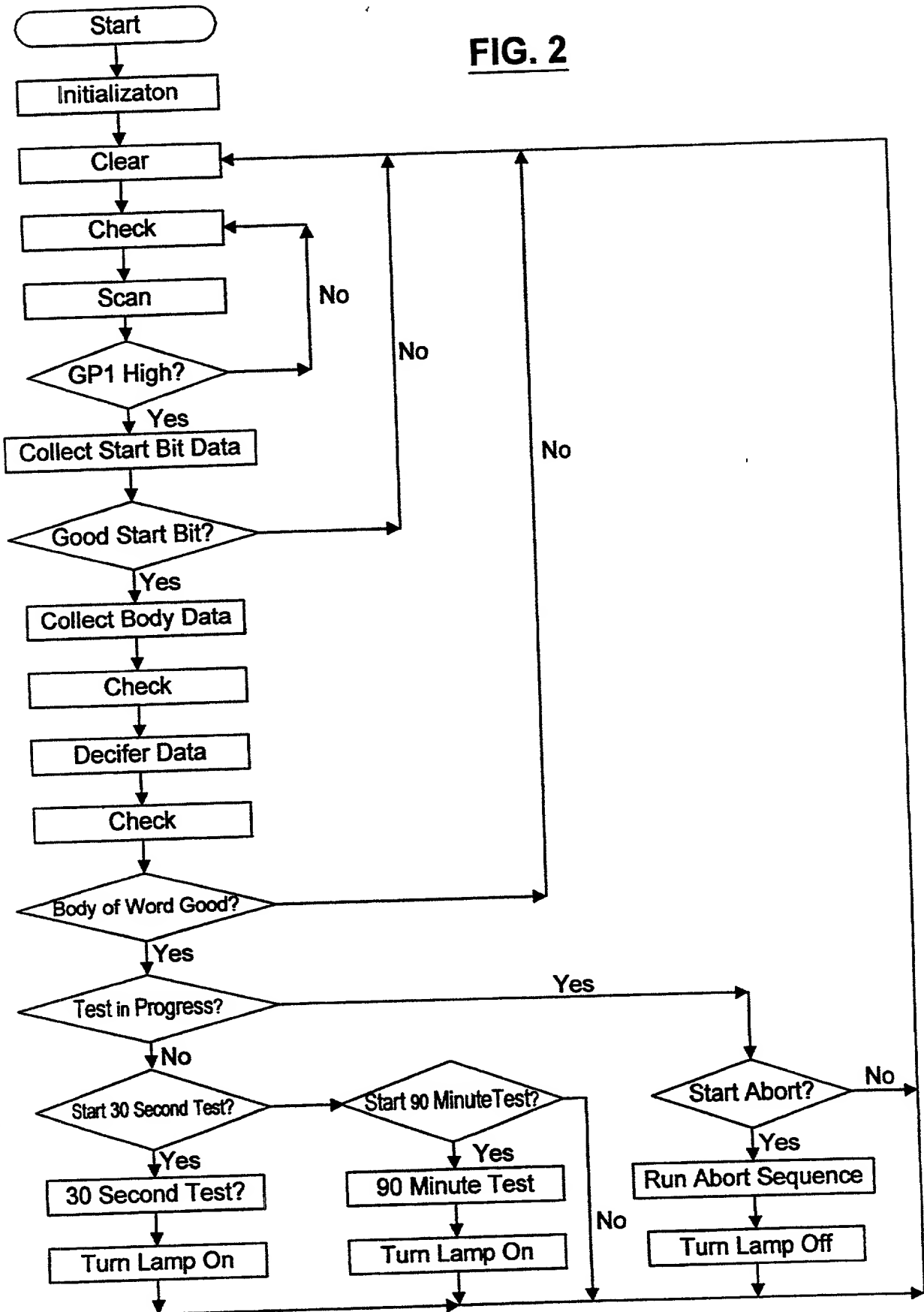
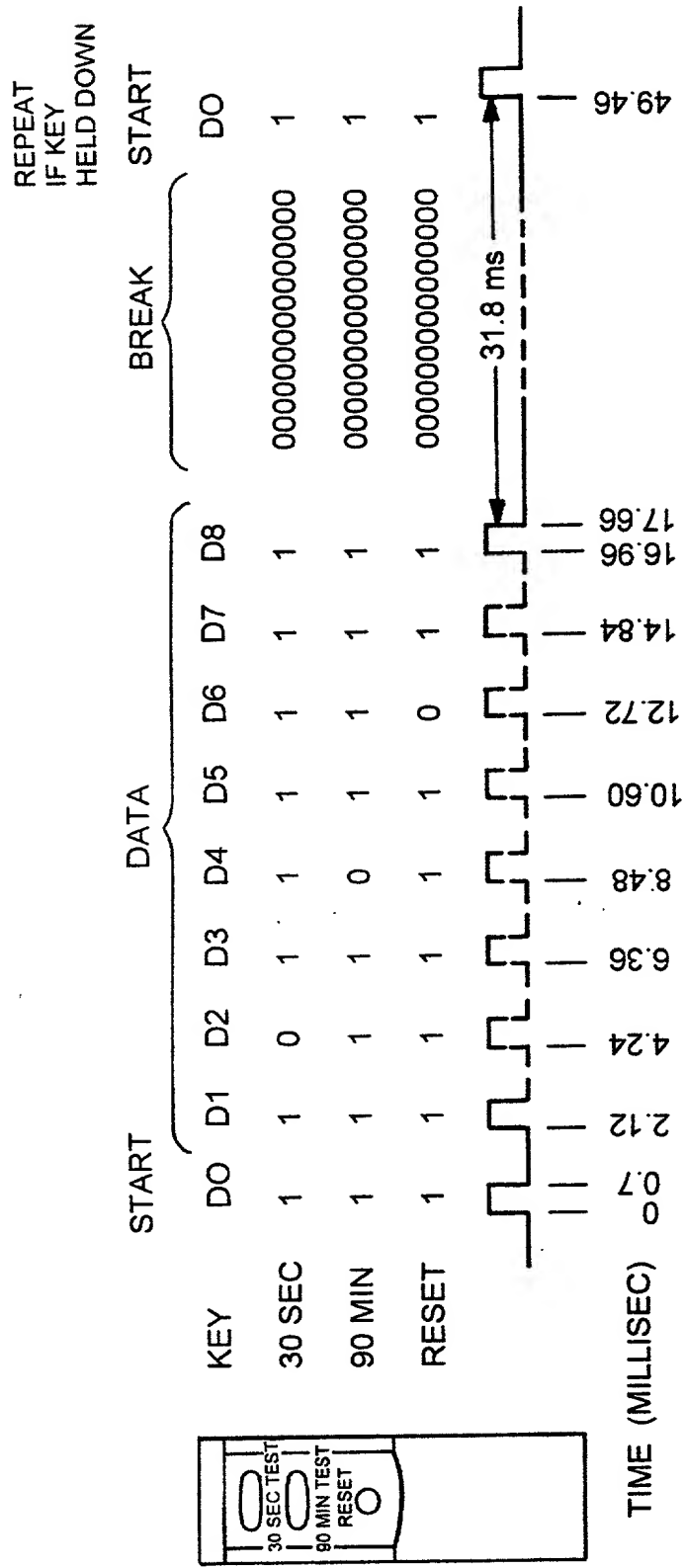


FIG. 1

**FIG. 2**



TOP SECRET 0542660



NOTES:

1. A VALUE OF "1" INDICATES THAT I.R. IS TRANSMITTED FOR 0.7 ms A VALUE OF "0" INDICATES THAT I.R. IS NOT TRANSMITTED FOR THAT 0.7 ms TIME PERIOD.
2. MESSAGE LENGTH = 17.66 ms. START BIT DO, 8 BITS OF DATA.
3. TIMING IS SIMILAR TO SHARP TV CODE 00121.
4. THE BREAK AND REPEAT OCCUR IF KEY IS HELD DOWN.
5. RECEIVER IC IS SHARP GP1U901X.
6. CARRIER FREQUENCY IS 38KHZ.

PULSE WIDTH = .7 ms  
T = 2.12 ms  
"ON" DUTY CYCLE = 33%

FIG. 3

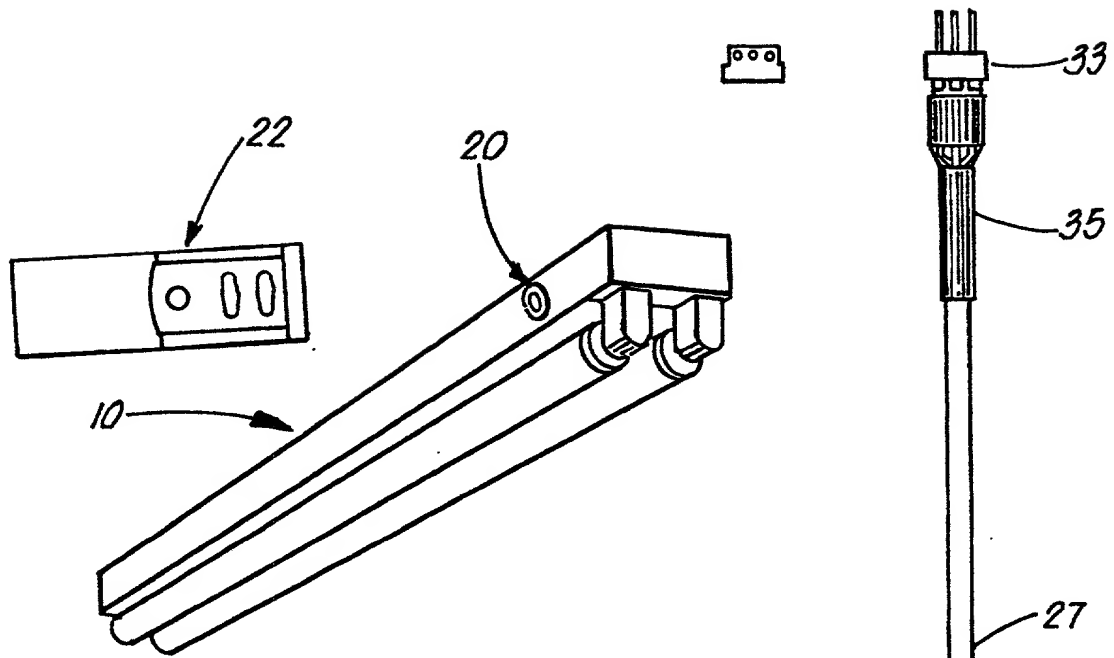


FIG. 4

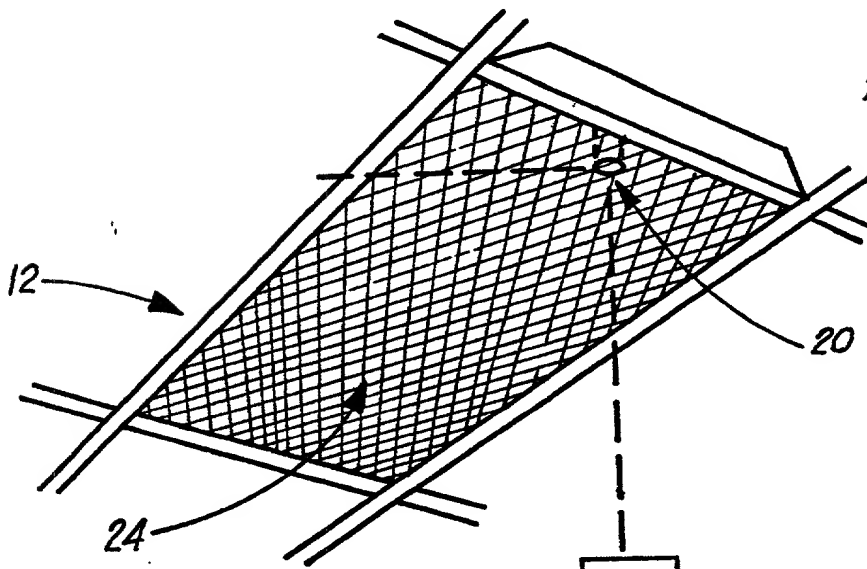


FIG. 5

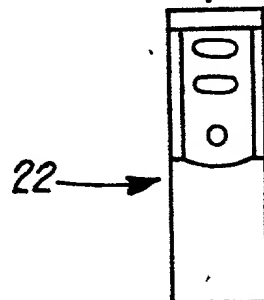
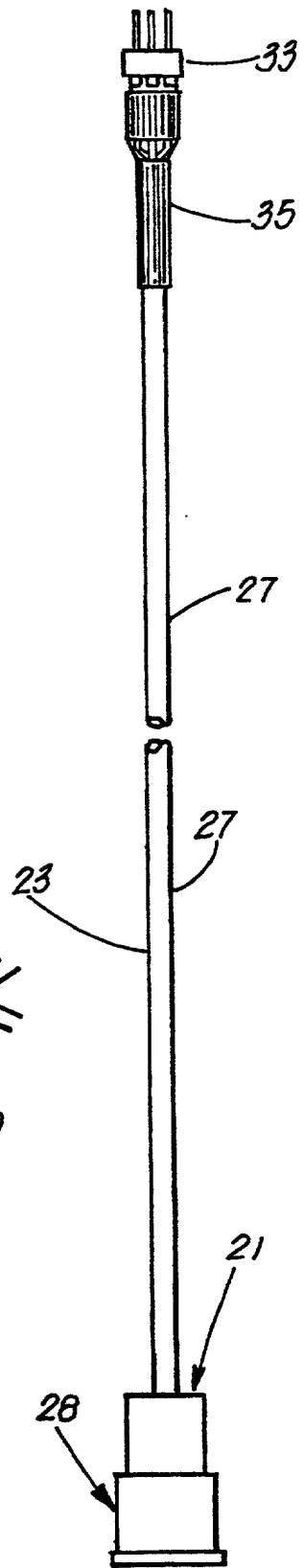


FIG. 6



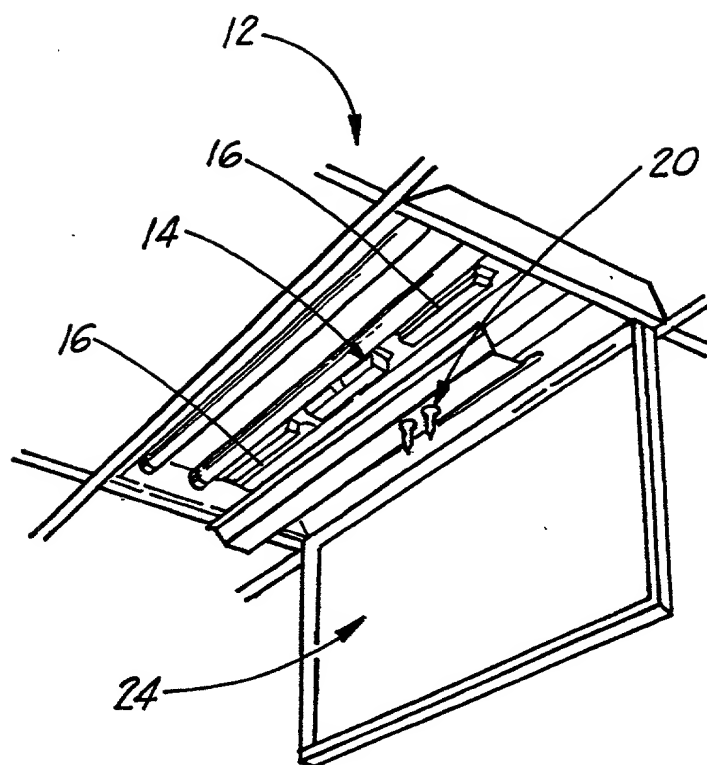
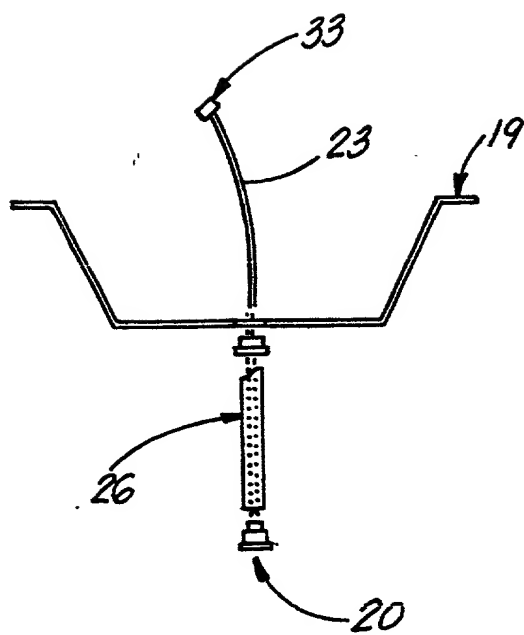
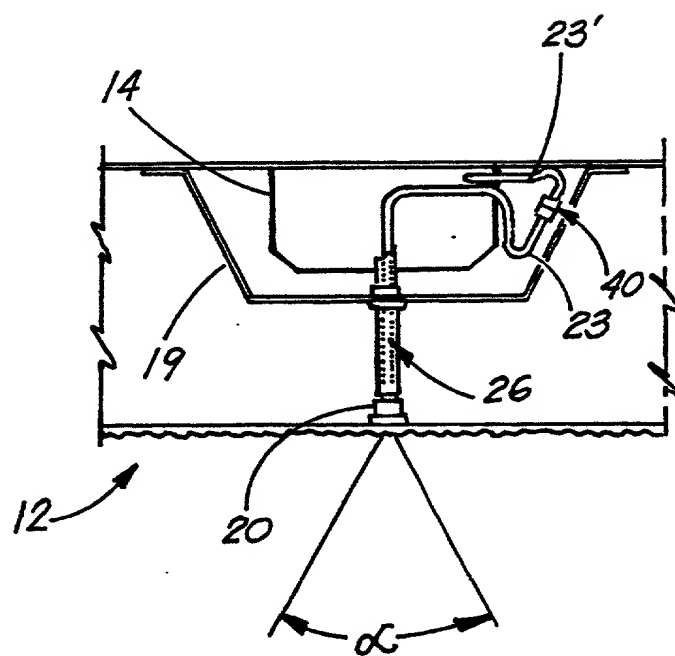


FIG. 7



**FIG. 8**



**FIG. 9**

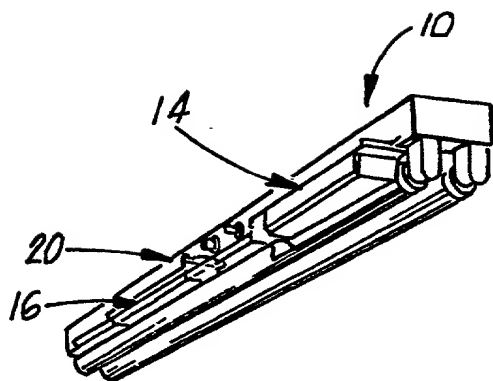


FIG. 10

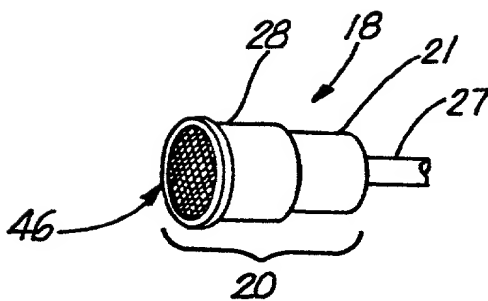


FIG. 12

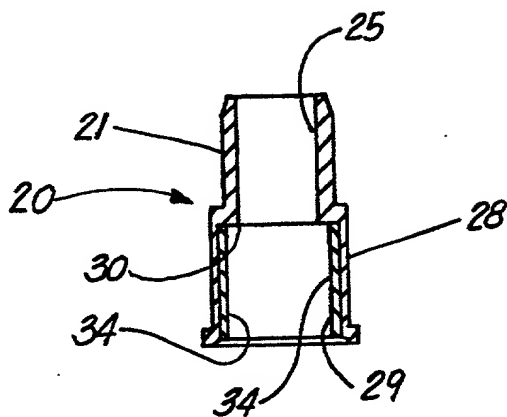


FIG. 14

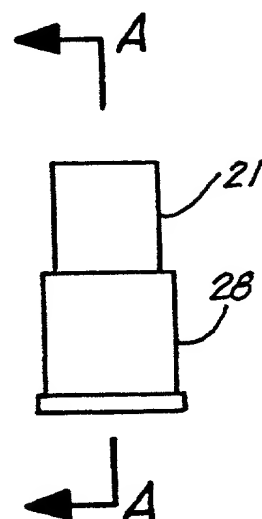


FIG. 13

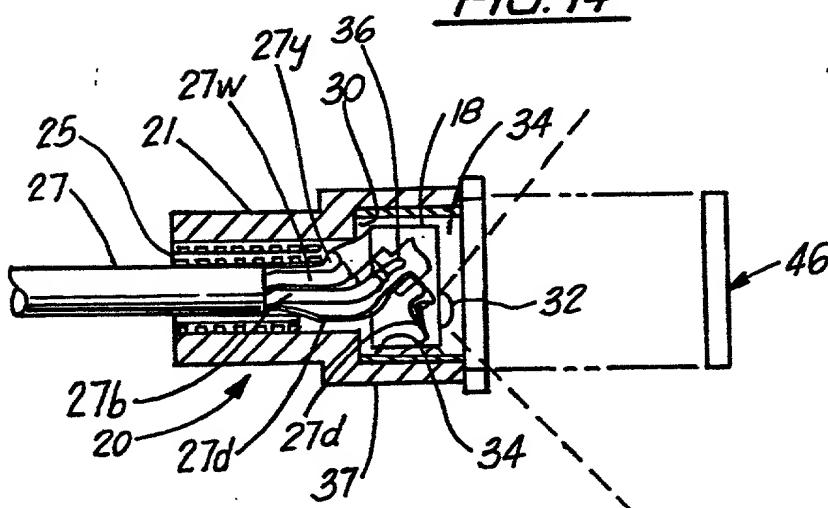


FIG. 11

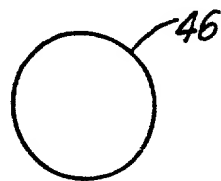


FIG. 15